G. R. S. 58]

Previous references.
Bdl 78 — 12 & 916, 18a 4192. 7 Dec 1912
— 00 — & 12415 & Dec 912) 1916.

31/10/16

File No. 50—13.

Serial Nos. 18, 39, 57—64

(Municipal)

Later references.

11 186 — 481 — 3

P

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. 18, 39, 57—64

Part B for August 1916

SUBJECT.

Acquisition of land under the scheme for the Sewage Farm in the Clydesdale city, and temporary leasing of the same on Sharp's tenure for ten years.

G. O. No. 1130—3A 8. 7. 8. 16

Sanctions the leasing out of the farm lands under the Sewage scheme in the Clydesdale city, at the rates proposed for a period of 5 years from 1916—17, the lease being renewed or revised as the circumstances may warrant after the expiry of the initial period of the lease, calls for an annual report in August as to the results of the working of the system and requests the Magistrate to dispose of the petitioner's pending claims of compensation for lands acquired.

W D 1651—GRS—20,000—18.2.11

M H Farrell
4 9 16

11] 1913-13/14

GENERAL AND REVENUE SECRETARIAT.

(Rel.)

3895

NOTES.

File No 50-13

FILE HEADING.

Estimates for works in the Mysore City.

From

The Chairman, Mysore City Impt. Trust Board

No. 57 Dated 10.1.14 Received 15th 1.1914

Diary No 3895	Enclos 1	Spare Copies —	Serial No 18

BRIEF ABSTRACT OF LETTER

W Referring to previous order, suggests the acquisition 50 acres of land instead of 180 acres as provided for in the scheme for the sewage farm at the Main outfall Sewer of the Mysore City and the system of allowing the owners of lands to convert their fields into a farm and to cultivate them according to the instructions of the Govt as prayed for by the land owners of those lands

NOTES AND ORDERS

Subd for orders on the two suggestions offered by the Chairman. If approved, the file may be forwarded D.O. to the Chief Engineer and Sanl Com for favour of opinion.

Inspected 19.1.14

NOTES—First Sheet.

GPB—55 000 1.6.12

R. S. 12]

General and Revenue Secretariat | Rl File No. 3895/50 of 1913.

3895

Serial No.

Rl 165 Q 21.1.14

Forwarded respectfully to the Chief Engineer, for favour of opinion on the proposals of the Chairman

By order

Secretariat

for Sec'y to Govt.

20/1/1914 S & R.

PWD

21 January

1 1

W

3 As recommended by the Chairman, the Sewage Farm may be limited to 50 acres for the present and the management of the farm leased out to the owners themselves for a period of two years in the first instance, to be cultivated - - according to the stipulations of Government. The water rate to be paid by the owners may be fixed in consultation with the Deputy Commissioner.

Offg. Chief Engineer of Mysore.

Bangalore,

28th January 1914.

30/1/14

S.S.

NOTE—Contn sheet

GPB—60,000—7 11 13

4

General and Revenue Secretariat

Rl File No. 50 of 1913.

Serial No.

The file resubmitted with the Chief Engineer's opinion. It is for consideration whether the San. Comr. may be consulted also.

In this connection two points seem to require consideration, viz

(1) whether to acquire the lands and then allow them to be cultivated by the owners or

(2) whether to lease the lands alone on condition of the owners cultivating them according to Govt. instructions.

Both the Chairman and the Chief Engr. suggest the former course. From para 6 of the Chairman's letter however, the latter seems to be what the owners of lands want.

Two alternative drafts are placed in the file

Drafted
6/2/14

6(2) Forwarded to the San. Comr. for favour of opinion on the proposals of the Chairman, C. I. Trust Board.

By order
Benjamin Thomas
Dy Sec. to Govt
G & R. Depts

7/2/14

under despatch

No 167 dy 9/2/14

NOTE—Contn sheet

GPB—60,000 7 11 13

G. R. S. 12]

General and Revenue Secretariat | Pol File No. 50 of 1913.

Serial No.

7 As the acquisition of 180 acres of land for the formation of a sewage farm has been sanctioned as a part of the drainage project and as the whole of this area will admittedly be necessary when the drainage system and house connections are completed, I see no reason why the 180 acres of land should not be acquired once for all.

Sanitary Commissioner.

P.H.

NOTE—Contn sheet.

GPB—60,000—7 11 13

12]

3895

General and Revenue Secretariat.

File No. 50 of 1913.

Serial No.

8. File re-submitted with the San: Com Nominees N.O. Opinion for orders

MM 60

13. 2. 14

(Date) 9 Draft approving of the Chairmans recommendations is placed in the file for Consideration

The Sanitary Com^r dis of the opinion that the original intention of acquiring 180 160 acres should be adhered to. The Chairmans letter shows how it is unnecessary to acquire ably the lands at once Further, under the circumstances stated in para 6 of his letter, the system of allowing the owners to ~~Collect~~ Connect their fields with a Sewage pump paying a water rate to the Municipality may be tried temporarily. This System is supported by the Chief Engineer. In this case, no acquisition is immediately necessary Submitted for orders

Bombay 18/2

Sec^y.

present order varied order passed with the approval Hence it may have to go to the Chairman.

To 2^nd members

I Devan

CS 18/2

I agree with the Chief Engineer No acquisition is necessary for the present

NOTE—Contn sheet.

G PB—50,000—7 11 13

R. S. 12]

General and Revenue Secretariat.

3895

21 File No. 50 of 1913.

Serial No.

The proposed release may be for a period of two years from the date of the order of the Council when the Government may be pleased to direct.

23/2

NOTE—Contn sheet

G P B—60,000—7 11 13

General and Revenue Secretariat. | Rel File No. 50 of 1913.

Serial No.

12 The file is herewith resubmitted.

(i) 50 acres is considered sufficient for the sewage available just now. In Bangalore, for Basavangudi and Chamarajpet extensions, the sewage farm is about 16 acres in extent and the lessee hardly has water enough for this extent.

(ii) The acquisition of the whole of 180 acres may be approved if it is proposed to put the sewage on to land by rotation lest the land may get sewage sick or if it is apprehended that land values will rise considerably and the amount of compensation to be paid in future years will be unduly enhanced if the acquisition is put off now.

(iii) Mr. Lakshman Rao has studied in detail the conditions of such farms in Poona, Ahmedabad and Baroda and may be consulted as to whether he still adheres to his original proposals.

Offg: Secretary to Government,
P.W. Department.

Bangalore,
16th March 1914.

8309
16.3.14

13 The question may be discussed with Mr. Lakshman Rao and the papers returned to me with the opinion of the Chief Engineer after such discussion.

It will be necessary to grow crops by

NOTE—Contn sheet.

G P E—60,000—7.11.13

3515

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F. R. S 12]

General and Revenue Secretariat | Rl File No. 50 of 1913.

Serial No.

rotation and also to dilute, or supplement the appli cation of sewage with water.

It is very desirable to sell, if people agree to purchase the sewage for application to land for a term of years.

28.3.14. Ag

~~by forwarded unofficially to the Chief Engineer for favour of opinion & further instructions in Lahaulwanna Raw.~~ 31/3

By order

Benjamin Allen
for Sec to Govt.
Genl & Revenue Depts.

11/4/14

2338 D 11.4.14

JJ

submitted to Govt
Jany 15/4

NOTE—Contn sheet.

GPB—60,000—7 11 13

Letter No.1200 dated the 27th April 1914 from the Chairman of the Board of Trustees, Mysore City Improvements to the Chief Engineer of Mysore.

With reference to your letter No.3701 dated the 18th April 1914, I have the honour to report that as it will be a long time to complete the sewage pipe system, there is no hurry to purchase all the lands at once. In Baroda the land is not at all acquired but water is sold at Rs 27 per acre per year, water being supplied once a week to each land by rotation. In Ahmedabad the whole farm is acquired and leased out and the average now realised is Rs 60 per acre per annum. The land in Mysore is not so superior as in Ahmedabad and is not likely to be so remunerative. I would suggest that for the present 60 acres on the left bank be acquired and a demonstrative farm be started immediately under professional supervision and ~~may~~ any surplus sewage available may be sold to the land owners in continuation of the farm. The farm also after a few years demonstration may be leased out as in Ahmedabad.

2. There is no necessity to cultivate the farm by rotation if the water is applied judiciously at intervals. It is only over-irrigation that renders the land sewage sick. The lands in Bombay Matunga, Ahmedabad and Baroda are being cultivated from purely sewage water only taking the precaution of applying water once a week or 10 days and the lands are today as good as they were several years ago before sewage was laid on them. They have been in addition applying large quantities of manure to the lands. In Matunga farm they take as many as 6 crops of green fodder in a year and in the other places

3 crops of vegetables and yet the lands are not sewage sick. I therefore think that the land need not be irrigated by rotation and so no additional area need be acquired for the facility ~~xx~~ of raising crops by rotation.

~~xxxxxxxxxxxxxxxxxxxxxxxx~~

General and Revenue Secretariat | Rl File No. 50 of 1913.

Serial No.

Ib File recommitted with the Chief Engineer's orders.

Morocco
12 5 1914
B-Sec 4)

Rm
15/5

7 (1.) The chairman's original recommendation was that the owners of land to might be permitted to convert them into Sewage Farms on paying some cess for irrigation

(2) He is now inclined to acquire 60 acres of land on the left bank & convert the same into a demonstrative farm under professional supervision of the Board and eventually

(3) Further information on the following points to be called for

(a) The 8 Nos & area (annual & abbreviated cost) comprised in the 60 acres on the left bank to be called for

(b) The establishment req'd for a demonstration farm & cost under receiving & manuring

(c) The rate of cess that may be levied for supply of Sewage water for irrigation to private lands

The chairman says that in case there is power to acquire 180 acres may be asked to limit his acqn to 60 acres. Where is the authority for acqn

NOTE—Contn sheet

GPB—60,000—7 11 13

Sec 16/

General and Revenue Secretariat

File No. 50 of 1913.

Serial No.	
	18 Draft Calling for additional information is submitted. Copy of the Mysore Gazette Containing the declaration in respect of the Lands required for the Sewage Farm is the file.
	5.14 Dr Sec 4 / Attorney. Please refer to my query in my last note regarding the authority for proceeding with the acquisition of lands. Sec. 21/5
	20
39	21 Letter No 1827 Dy 25.5.1916 to the Chairman, Mysore City Impt. Trust Board. Calls for additional information the matter
57	22 To the Chairman Bd of Trustees Mysore City Impt. No 68 Dy 16.11.1915. States that 60 acres of land have been acquired & handed over to the Bd of Trustees for the Sewage Demonstration Farm, that the Cost of acquisition amounts to Rs 9463-13 that the Establishment Cost Rs 1800 p that the other recurring charges come up to Rs that the non-recurring charges amount to Rs

NOTE—Contn sheet

GPB—60 000—7 11 13

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14

G. R S 12]

General and Revenue Secretariat. | Ml File No 50 of 1913

Serial No.	
	& that the Cess may be fixed on Sharaya Kenne-System at the given rate & adds that the Survey Supdt is more competent to give his opinion on the question of rates of cess to be fixed.
V	23 Submitted with reference to para 17(3) Supra. Attention is invited to G of Ko 10008-10, 10 6 15 and Ml 51 114 57 pt 4
O	24 In para 8 of his letter of the 20 Jany 1914 the Chairman notes the two points on which orders are solicited by them.
Q	24. 1st Point The Sewage Farm is now restricted to 60 acres instead of 50 acres originally proposed by the Chairman. The Chairman now reports that out of the 180 acres reserved in the Notification of 23rd Dec 1912 as regd for the Sewage Farm 142 & 30 G have been already acqd & the rest are being acquired. In this Connection attention is invited to paras 11 & 12 (ii) Supra It appears to be too late now to interfere in the matter
(2) ✓ in sheet	25. 2nd Point. As the Dl. has been decided to manage the Farm departmentally. Vide order dt 10.6.1915

26.

1858 16/15

G. R S 12]

General and Revenue Secretariat. | ML File No 30 of 1913

Serial No.	
	26. Thus there are no points on the file on which orders are required at present. These papers may therefore be recorded. With reference to the order of 10.6.1915 or better still the papers may be recorded with no orders unless it is considered necessary to consult the Supdt of Rev Survey on the question of the rate at which the Sewage Cess may be levied as suggested by the Chairman.
V	HWLG JMD 26.11.1915 2/12/15
follow the notes.	27. Draft to the Chairman asking them why the lands not now req. shd not be restored to the owners? Call for a reply within a week HWL 7/12 7/12
HWL 7/12	28. Two Draft letters are subd HWLG JMD 8-12-1915 29 done HWL
58	To the Dy Comr Hugli. Dept. No 4287 dt 13.12.1915 Enquires if the land in excess of that req for the Sewage may be restored to the persons from whom they were acquired

NOTE—Contn. sheet

GPB—20,000—30 6 15

G. R. S 12]

General and Revenue Secretariat | Mil File No 50 of 1913

Serial No.	
59	To the Chairman of the B^d of Trustees for the Impt of the City of Mysore No 42888 13.12.1915 Enquires why the lands wh have been acquired for the Sewage Farm but are not now required for the purpose should not be restored to the Owners.
60	To the Chairman of the B^d of Trustees for the Impt of the City of Mysore. No 87 & 29 12.1915. States that the lands already acquired should not be restored and that he has requested the D^y Comr to instruct the Mysore Sub Div Asst Comr to stay proceedings pending final orders of Govt in respect of such lands out of the above 180 acres of land notified for acquisition as in the case of wh no awards have been made, pending ~~final orders of Govt~~ in the matter
61	To the D^y Comr, Mysore Dist. No 4468 & 10.1.1916. Forwards copy of the Chairman's letter Stating that there is no necessity for giving back lands already acquired

NOTE—Contn. sheet.

G. R. S 12]

2386 d 18
2508 17

General and Revenue Secretariat | Mc File No. 50 of 1913.

Serial No.	
	30. Subd with refce to para 27 Supra.
	31. Attention is invited to the last para of the Chairman's letter. The action reported in this para was unnecessary as the entire area of 180 acres is reqd for the Farm.
	HKeg 19.1.1916
32 Please intimate to Govt & Govt Board engineer how the reconciliation statement with para 7 of this letter was prepared.	D.6 10-1-16
	Agm 25/1
	11/2 33 Draft D.O. is sent
	JMS 19/2/16
	21/2
62	To V.G. Lakshmana Rao Esq I.C.S. Chairman of the B'd of Trustees for the Impt of the City of Mysore No 6290 dt 26.2.1916 Enquires how the two Statements in 8 & 18 & 60 have to be reconciled.
63	To the Chairman of the B'd of Trustees for the Improvement of the City of Mysore. No 1145 dt 20th April 1916 Explains how it is necessary to acquire the whole extent of the 180 acres of land for the Sewage Farm.

NOTE—Contn sheet

G.P.B.—70,000—17 12 15

G. R. S 12]

General and Revenue Secretariat | Ml File No. 50 of 1913.

~~2500~~ 3827 19/18

Serial No

34. The points for orders in this file are:-

(i) The rate of cess to be levied for supplying sewage water for the irrigation of private lands (para 3 of Chairmans letter dy 16-11-1915. Pl 57)

K

(ii) The Dy Comr has to be written to ~~the disposal of cases expeditiously~~ for the expeditious disposal of cases pending award (Chairmans letter dy 29.12.1915 Pl 60.)

H

As regards point (i) above attention is invited to paras 3 & 11 Supra of these notes. The rate of cess proposed by the Chairman are those recommended by Mr Hamblegel. There is no information as to whether the Dy Comr was consulted in the matter.

35 Subd for orders.

HWL 48

16 5 1916

Bde 17/5

36 to the Chairman of the Trust Board Malir that the Superintendent Engineering to give an opinion in the matter of rates. May the file be referred to the Rev Secy for opinion

K para 3

Rev Secy.)

22/5-16

NOTE—Contn sheet

GPB—70,000—17 12 15

G. R. S 12]

General and Revenue Secretariat. | Nl File No. 50 of 1913.

Serial No	
	37 2/6/16
38 No 2129 dt 2.6.16 No 0 Ub 2/6/1916	38 Forwarded with compliments to the Superintendent Hyderabad Survey for favour of opinion. By order Bangalore 2nd June 1916. for Secy. to Govt Rev Dept
No 42 21/6/1916	39 It is scarcely possible to propose a permanent assessment at once for the sewage supply The Shraya rates offered by applicants in the first year range from Rs 12 an acre to so much as Rs 72 in the 5th year (Chairman's letter 1858 dt 11.11.15) - It would be safe to lease the lands at the rates offered temporarily in the first instance say for a period of from 5 to 10 years. Good opportunities will occur during this period. for gauging the profits accruing through this special class of irrigation and a reliable basis for a long time settlement will have been secured. to be made after the base period 20/6/16 Supdt of Survey
	40

NOTE—Contn sheet

GPB—70 000—17 12 15

3827 21/20

G. R. S. 12]

General and Revenue Secretariat. | File No. 50 of 1913.

Serial No.	
	40. Draft order sanctioning the temporary lease of the lands as advised by the Supdt of Rev Survey is submitted
	HK 48 41 24 6 1916 Rev Secy. 15/7-16
	24/6/16
	42 2nd Member & Deputy) draft as modified approved HK 17.7.1916
15-7	
	17/7-16
	43 Draft- approved (The matter has been pending for 2½ years) 21 HK 27/7 HK 27.7.916
616 28.7.16	
	27/7-16
	44 The Rev Secretary should submit the attention of those responsible for this delay The draft as approved may issue
	2.8.16 RG
Separately explained	Asst Secy in charge 45 Some explanation for the delay, Memorandum & Draft HK 3-8-1916
	3/8-16
64	To The Chairman of the Mysore City Improvement Board Supdt of Rev Survey in Mysore & Chairman

NOTE—Contn sheet

GPE—70,000—17 12 15

G. R. S 12]

General and Revenue Secretariat.

Ml File No. 50 of 1913.

Serial No	
64	The Rev Secretary Commissioner Dr Canara, Mysore Dist. G. O No 1130-3A dt 7.8.16 Sanctions the leasing out of the farm lands at the rates proposed temporarily for a period of 5 years from 1916-17, the lease being renewed or revised as the circumstances may warrant after the expiry of the initial period of the lease, calls for an annual report in April as to the results of the working of the System & requests the Dr Canara to dispose of pending cases/pending award, if

NOTE—Contn sheet

GPB—70 000—17 12 15

MYSORE CITY IMPROVEMENT TRUST BOARD
CHAIRMAN'S OFFICE,
Dated, Mysore, January.....1914.

FROM T. G. Lakshmana Rao, Esq., L. C. E.,
Chairman of the Board of Trustees,
Mysore City Improvements.

To K. R. Srinivasiengar, Esq., L.A.,
Secretary to the Govt. of H. H. the Maharaja
of Mysore, Gen. and Rev. Departments.

SIR,

In connection with the project sanctioned in Government Proceedings No.4016-8/M1.78-12-15 dated the 4th. December 1912 for prolonging the main Out-fall Sewer of the Mysore City, I have the honour to submit the following in the matter of the sewage farm for the orders of Government.

2. The actual quantity of water pumped into the City is about 8,00,000 gallons. The census of 1911 gives 71,306 as the population of Mysore which gives 11.22 gallons per ouputa if the quantity of water actually consumed by the Palace and public gardens is not taken into consideration. Out of 8,00,000 gallons of water pumped ¼ or 2,00,000 gallons may safely be assumed as utilized for gardens, leaving only 6,00,000 gallons for the use of the population. Of this at least half or 3,00,000 gallons may be allowed for evaporation, percolation and absorption in houses not having any

Jan 25 1914

191 4

From

The CHAIRMAN of the Board of
Trustees for the Improvement
of the City of Mysore.

To

The SECRETARY to the Govt. of
His Highness the Maharaja of
Mysore, Gen. and Rev. Depts.

Dated 10th January 1914

Despatched

Received

General No. 57

Enclosures One

SUBJECT

Submitting for orders of ---- question of the Government the acquisition of only 50 acres for the experimental farm proposed in connection with the projec for prolonging the Main Out-fall Sewer of the Mysore City.

GEPM—500—24-11-13

drains and for drainages (Ediga and Jalapuri) which do not drain into this sewage system, leaving 3,00,000 gallons for land irrigation. This is 0·55 cusec.

Arrangements were made for guaging at the Cut-falls serving the main sewers of the Fort and of Nos.II, III, IV and or Ittigegud and Nazurbad Drainage Areas. Two wooden rectangular notches were fixed at the most suitable places and the discharges of sewage over them were found every half an hour continuously for 24 hours. Care was taken to keep the approaches to the notches quite clear of silt and ---- floating matter. The formula employed was:-

$$Q = \frac{2}{3} \; m l \times h \sqrt{2g} \sqrt{h + \cdot 035 \; w^2}$$

Where m = ·60

L = length of sill

h = head on sill.

and W velocity of approach. The copy of the guage register is submitted for reference. The calculated quantity of -- discharge as per this guage register is 3,60,000 gallons per day.

4. The difference between the assumed and calculated ---- quantities may be due partly to the high velocity of approach assumed and partly to the Doddakere percolation joining the sewage. Thus the assumption made in para 2 supra of 3,00,000 gallons as being available for land irrigation may

25 24 3

be considered as maximum, as a certain quantity will also be lost by evaporation from the Septic Tank which is not covered. Assuming a duty of 75 acres per cusec, the area that can be irrigated is only $\frac{5}{9}$ X 75 = 42 acres.

5. I propose that a farm only of 50 acres be formed for the present and the marginally noted fields, be taken up for the purpose.

Survey No.	Extent. A	G
244	6	0
243	12	25
238	6	5
239	3	22
237	6	5
236 part.	0	25
240	5	39
242	3	31
134 part	5	8
	50	0

6. Some of the owners of these lands have petitioned that they will themselves convert the fields into a Farm and carry out the cultivation as stipulated by the Government and pay such water cess as the Government may be pleased to levy on these lands, for ---- supplying them with water from the Septic Tank. I would strongly recommend the trial of this system in Mysore.

7. In the project sanctioned in Government Proceedings No.4016-S/41.78-12-15 dated the 4th.December 1912, it is proposed to acquire 160 acres of land for the formation of the Farm. To acquire such a large area at this stage seems to be unnecessary. After the whole town has been supplied with underground sewage pipes and house connections if the quantity of sewage available is found too much for

the area now proposed in para 5 above, additional dry lands may then be converted and the Farm extended. For the present a farm of not more than 50 acres is necessary.

6. Orders of Government are required on the following points:-

(1) Whether the extent of the Farm be restricted to 50 acres as proposed by me or to 160 acres as sanctioned in the project.

(2) Whether the Farm should be managed by the Government after acquiring the land, or leased out to the owners themselves charging them suitable water cess and binding them to cultivate the lands under the instructions of Government.

9. The Deputy Commissioner is proceeding with the acquisition of the whole area of 160 acres as per original orders and with a view to stop such wholesale acquisition, if necessary, early orders are solicited.

I have the honour to be,
Sir,
Your most obedient servant,

CHAIRMAN.

Em Kaul 50-137 & 18 27 26

Cargo Reading for every half an hour at the Out-fall of No.IV Drainage area and Ovoid Sewer on the 20th. December 1913.

Time.	No.IV Drainage area Out-fall.	Discharge.	Ovoid-Sewer.	Discharge.
6. P.M.	1.00	.168.	1.25	.434
6-30 P.M.	1.00	.168	1.25	.434
7. P.M.	1.00	.168	1.25	.434
7.30 P.M.	0.75	.122	1.50	.528
8. P.M.	0.75	.122	1.75	.634
8.30 P.M.	0.75	.122	1.75	.634
9. P.M.	0.75	.122	1.25	.434
9.30. P.M.	0.66	.105	1.25	.434
0 P.M.	0.75	.122	1.50	.528
0.30 P.M.	0.50	.080	1.50	.528
1. P.M.	0.50	.080	1.25	.434
1-30 P.M.	0.50	.080	1.50	.528
2. P.M.	0.50	.080	1.25	.434
2:30 A.M.	0.50	.080	1.25	.434
1. A.M.	0.50	.080	1.00	.336
1.30 A.M.	0.45	.071	0.90	.302
2. A.M.	0.30	.046	.75	.244
2.30 A.M.	0.30	.046	.66	.210
3. A.M.	0.25	.038	.55	.176
3.30 A.M.	0.25	.038	.70	.228
4. A.M.	.25	.038	.75	.228
4.30 A.M.	.12	.018	.50	.161
5. A.M.	.12	.018	.75	.228
5.30 A.M.	.50	.080	.75	.228
6. A.M.	.75	.122	.75	.228
6.30 A.M.	.75	.122	1.00	.336
7. A.M.	.75	.122	1.00	.336
7.30 A.M.	1.00	.168	1.25	.434
8. A.M.	1.12	.191	1.88	.692

8.30	A.M.	1.75	.317	2.00	.746
9.	A.M.	1.75	.317	2.00	.746
9.30	A.M.	1.75	.317	2.25	.852
10.	A.M.	1.75	.317	2.25	.852
10.30.	A.M.	1.50	.264	2.50	.960
11.	A.M.	1.50	.264	2.25	.852
11.30	A.M.	1.50	.264	2.00	.746
12.	A.M.	1.50	.264	2.00	.746
12.30.	P.M.	1.50	.264	2.00	.746
1.	P.M.	1.50	.264	2.25	.852
1.30	P.M.	1.50	.264	2.25	.852
2.	P.M.	1.37	.236	2.00	.746
2.30	P.M.	1.25	.217	1.85	.692
3.	P.M.	1.32	.228	2.00	.746
3.30.	P.M.	1.06	.183	1.93	.711
4.	P.M.	1.00	.168	1.50	.528
4.30	P.M.	1.00	.168	1.50	.528
5.	P.M.	1.00	.168	1.50	.528
5.30	P.M.	1.00	.168	1.55	.554
Total:-		"	7.4	"	25.2

"Discharge for 48" = 32 c.ft:

--Do-- for 1 day = $\frac{32}{48} \times \frac{60 \times 60 \times 24}{1} \times \frac{25}{4}$ gallons = 360,000 gallons.

Notches were so made and fixed as to give clean out-falls in both cases.

Formula used.

$$q = \frac{2}{3} c l h \sqrt{2g} \sqrt{h + .035 w^2}$$

where c= .6 $l = 6^2$ according to IV Drainage area or O.S.

h = readings in feet, w = velocity of approach assumed to be 3 ft per second.

(Sd) y Ramaswamy.
Asst Engineer
M C S. Investigation

"Copy"
Idukkahmanthas
Mgl Chairman

Sewage Farm at Mysore 29

G R S 26]

File No. 5073

Serial No. 39

Gs
251
13

Diary No. of letter replied to 3595

No. 11527
med 50-13
25-5-14

General and Revenue Secretariat
(Munic:)
Q, the 20. 5. 1914

To The Chairman, Mysore City
Simpl: Touh Board

Date of issue 25/5/14

Signed by Mr A. V. Ramanatham

Sir,

With reference to your letter No. 1200 dated the 27th April 1914 to the address of the Chief Engineer of Mysore, suggesting the desirability of acquiring 60 acres of land for the present on the left bank of the Main out fall sewer of the City and Conderting the same into a demonstrative farm under profess

over

SUBJECT

Mde/23/5/

29 &

I am directed to request you to be so good as to furnish information on the following points

(1) The S. Nos. and area for assessment and approximate Cost of the lands comprised in the said 60 acres

(2) The establishment required for a demonstrative farm and the Costs under recurring and Non-recurring items

(3) The rate of Cess that may be levied for supplying sewage water for irrigation of private lands.

I have to

List of enclosures

Copied by

Examined by

GPB—25 000—4 3 13

D/858
Mul 50-13-57

MYSORE CITY IMPROVEMENT TRUST BOARD
CHAIRMAN'S OFFICE,
Dated, Mysore, 25 Nov 1915

FROM

T.G.Lukshmana Rao, Esq., L.C.E.,
Chairman of the Board of Trustees,
Mysore City Improvements

To

V.R.Thyagaraja Iyer, Esq., M.A.,
Secretary to the Govt. of H. H. the Maharaja
of Mysore, Rev. Department.

SIR,

In reply to letter No. 11527/Ml.50-13-39 dated the 25th May 1915 from the General and Revenue Secretary to Government calling for information on certain points with reference to my letter No. 1200 dated the 27th April 1914 to the address of the Chief Engineer of Mysore in the matter of a demonstration Sewage Farm in Mysore, I have the honour to state as below :-

1. The lands comprised in the 60 acres referred to in my letter to the Chief Engineer are particularised in the statement appended. All the lands mentioned in this statement have been acquired and duly given over possession of to the Trust Board by the Sub-Division Officer, Mysore. The extent of lands declared for being acquired for the Sewage Farm under Government Notification No. 10,544 dated the 21st April 1915 was 150 acres mentioned above. Out of these 150 acres, 142 acres and 30 guntas have been acquired already and the remaining lands are under acquisition.

2. As detailed in Mr.Krumbiegel's Memo on the Experimental Farm forwarded to Government with the Chief Engineer's letter No. 3691 dated the 21st April 1915 read in the preamble of Government Order No. 10005-10/Ml.51-14-57 dated the 10th June 1915

191

From

The CHAIRMAN of the Board of
Trustees for the Improvement
of the City of Mysore.

To

The SECRETARY to the Govt. of
His Highness the Maharaja of
Mysore, ~~Gen. and~~ Rev. Depts.

Dated

Despatched

Received

General No.

Enclosures /.

SUBJECT:

GEPM—500—24-11 18.

sanctioning the estimate for the Sewage and Experimental Farms the establishment required for the Farm costs Rs. 1,800/- per annum. The cost of other recurring items such as up-keep of bullocks, cooly labour etc., amounts to Rs. 1,920/- per annum and that of the non-recurring items, Rs. 7,200/- being the initial expenditure.

3. As for the rate of cess that may be levied for supplying Sewage Water for the irrigation of private lands, I beg to state that I feel that the Survey Superintendent in Mysore is more competent to give his opinion in the matter. I may, however, add that the people of Dodda Holageri who were lately the owners or tenents of the betel and other gardens below Doddakere and who enjoying the crude sewage until ~~till~~ it was led of by the sewer channels, seem to be anxious to own small plots of land measuring about 20 X 20 or 400 square yards each, along the distributory channels and to be willing to take up the " Taks of 1/12 th acre (20 X 20 yards) on Shraya tennure-system for 10 years at the following scale of rent .-

1st year Re. 1/- per tak or about Rs.12/- per acre.
2nd do Rs. 3/- per tak or about Rs.36/- per acre.
3rd do Rs. 4/- per tak or about Rs.48/- per acre.
4th do Rs. 5/- per tak or about Rs.60/- per acre.
5th do Rs. 6/- per tak or about Rs.72/- per acre.

In Baroda a rent of Rs. 27/- per acre per annum is levied for supply of Sewage water for cultivation purposes. This rate of lease ranges from Rs.21 to Rs.210 per acre per annum in Ahamadabad giving an average of Rs. 60/- per acre for 200 acres.

I have the honour to be,

Sir,

Your most obedient servant,

Chairman.

(32

Enc to Govt 58-23-57

-: Mysore City Improvement Trust Board :-

Statement showing the Survey numbers, extent and the amount of compensation paid for the 60 acres of land proposed for the Experimental Farm.

No	Village.	Survey Nos.	Extent.		Amount of compensation paid. Rs. as ps.			Remarks.
1.	Mysore.	~~244~~			633	15	0	
2.	do	243			1,627	4	0	
3.	do	~~238~~	6	5	1,069	~~8~~	9	
4.	do	239	3	22	661	4	0	
5.	do	237	6	5	546	4	0	
6.	do	~~236~~	-	25	166	12	0	
7.	do	240	5	39	644	0	0	
8.	do	242	3	31	1,109	12	0	
9.	Sarvamanya Machanahalli	134	5	8	1,040	0	0	
10.	Mysore.	241	5	7	1,009	2	0	
11.	Machanahalli.	~~134~~	4	33	962	0	0	
		Total	60	0	9409	13	0	

Mysore,

Nov., 1915.

Chairman.

D

Mrs 6215

G.R S 26]

SUBJECT Acqn of lands for the Sewage farm in the Mysore City.

Diary No of letter replied to 1858

General and Revenue Secretariat
(Mund)
the 191 .

Date of issue 13.12.15

Signed by Mr. C. V. Ramanathan

Section Mund
File No 50 13
Serial No. 58

No 4287
Ml 50-13-58
9/13 12.15

To The Deputy Commissioner,
Mysore Dist

Sir,

Referring to G.O. No 4489 Ml 78 12 dy 8 the 23rd December 1912, I am directed to state that the Chairman of the B.D. of Trustees for the Impt of the City of Mysore reports that only about 60 acres of land are sufficient for

over

Mr 11/12/15

~~the~~ purposes of the Sewage
Farm, and to acquire whether ~~them~~ will be done
in ~~the~~ restoration to the owners of
~~the~~ the lands acquired for
the purpose in excess of the
actual extent reqd for
the Farm ~~should not~~
~~be restored to the owners~~.
2. I am to request that
your reply may be sent
within a ~~week~~ fortnight

I have etc

Asst Secy
8 12 1915

pp Secy to Govt
Home Dept

List of enclosures

Copied by

Examined by

GPB—20,000—14 2-14

9/12

35

GRS 26]

SUBJECT Acqn of lands for the Sewage Farm in the Mysore City.

Diary No of letter replied to 1858

General and Revenue Secretariat
(Mem)
, the 191 .

Date of issue 13.12.15

Signed by Mr. A. Ramanathan

20 copies

Section Mem
File No 50 13
Serial No. 59

No 4288
mel 50-13-59
dy 13.12.15

To The Chairman of the Board of Trustees for the Impt of the City of Mysore.

Sir,

Referring to Correspondence ending with your letter no 68 dy the 16th Nov 1915, I am directed to enquire why the lands which have been acquired for the Sewage Farm but are not now required for the purpose

over Sir

MM 11/1/16 JV

36

should not be returned
to the owners

2. I am to add that
your reply may be sent
to this office ~~direct~~ for that purpose.

I have etc

Hon
8/12
for Secy to Govt
Dpty Master Dept
S.M.K.G
8.12.1915

List of enclosures.

Copied by

Examined by

GPB—20,000—14-2 14

36
37

37

D 2386
Ml 50-13-60.

MYSORE CITY IMPROVEMENT TRUST BOARD
CHAIRMAN'S OFFICE,
Dated, Mysore, 19th Dec. 1915.

FROM

T.G.Lukshmana Rao, Esq., L.C.E.,

Chairman of the Board of Trustees,
Mysore City Improvements.

To

V.R.Thyagaraja Iyer, Esq., M.A.,

Secretary to the Govt. of H. H. the Maharaja
of Mysore, ~~Genl.~~ Rev. Department.

SIR,

In reply to your No. 4266/Ml.50-13-59 dated the 13th December 1915 enquiring why the lands acquired for the Sewage Farm at Mysore, but are not now required for the purpose should not be restored to the owners of these lands, I have the honour to state as below:-

1. The estimate for the Out-fall works provided for the acquisition of 180 acres of land for purposes of the Sewage Farm and this was sanctioned in Government Order No. 4016-S/Ml.76-12-15 dated the 4th December 1912.

2. The Government published declaration in the Mysore Gazette under their notification No. 4489/Ml.76-12-19 dated the 25rd December 1912 in respect of the Survey fields comprising the said 180 acres that they were required for the Sewage Farm and appointed the Assistant Commissioner in charge of the Mysore Sub-Division to acquire the same under the provisions of the Land Acquisition Regulation. Under this authority, this officer went on acquiring the said lands and before the end of May 1915, he took over possession of 143 acres and 30 guntas of land, after making formal awards and settling payment of compensation on their accounts.

19

From

The CHAIRMAN of the Board of
Trustees for the Improvement
of the City of Mysore.

To

The SECRETARY to the Govt. of
His Highness the Maharaja of
Mysore, ~~Gen. and~~ Rev. Depts.

Dated
Despatched 29th Dec, 1910
Received
General No. 87
Enclosures

SUBJECT

Report on the enquiry why the lands which have been acquired for Sewage Farm but are not now required for the purpose should not be restored to the owners.

GEPM—500—24-11-13.

(39)

3. The extent of 60 acres reported in my letter No.1200 dated the 27th April 1914 to the address of the Chief Engineer of Mysore was not the maximum requirement of the sewage Farm. It was only a part proposed to be taken up at first for being experimentally treated before even No. III Drainage area was linked to the Out-fall Sewer. Now the whole of No. III. Drainage area and much of No. IV. Drainage area are completed and connected with the Out-fall No.V.Drainage area is also started and very soon other areas will be taken up. The quantity of sewage has increased since considerably and more land than 60 acres would be required for the sewage now available. After whole of the City is sewered by means of underground pipes and the Out-falls are linked up, which will be before very long, the remaining extent also will be required for the extension of the Farm.

4. The prices of lands are steadily increasing with the advance of the improvement we make to the adjoining lands. The very lands that have now been acquired, if restored, are likely to cost a great deal more when they have to be acquired again for the expansion of the Farm.

5. Under these circumstances, it is submitted that it does not seem advisible to take any retrograde step in this connection.

6. The Deputy Commissioner, Mysore District, has however been requested to kindly instruct the Assistant Commissioner in charge of the Mysore Sub-Division to stay the acquisition proceedings in respect of such lands out or the above 160 acres as in the case of which no awards have yet been made by him pending final orders of Government regarding the same.

I have the honour to be,
S i r,
Your most obedient servant,

T Lakshmana Rao

Chairman.

Office of the Deputy Commissioner, Mysore District.

Dated, Mysore 10th January 1916

D 2508
Ml 50-13-61

From

A.Subramanya Iyer, Esquire., B.A.

Deputy Commissioner, Mysore District.

To

V.R.Thyagaraja Iyer, Esquire. M.A.,

Secretary to theGovernment of His

Highness the Maharaja of Mysore,

Revenue Department, Bangalore.

******

Sir,

With reference to your letter No.4287 Ml.50-13-15 dated 13th December 1915 enquiring whether there will be any difficulty in the restoration of the lands acquired for the improvement of the City of Mysore i.e. for Sewage Farm, in excess of the actual extent required for the farm, I have the honor to state that from the reply received from the Chairman City Improvement Trust Board, Mysore it is learnt that his reference to Government does not appear to have been correctly interpreted and that there is no necessity for giving back lands already acquired. A copy of his letter No.634 dated 29th December 1915 to this Office is herein enclosed for reference.

I have the honor to be,

Sir,

Your most obedient servant,

Deputy Commissioner,

Mysore District.

svs

From The Deputy Commissioner of the Mysore Dist

To The Secretary to the Govt of Rev. Dept

Dated

Despatched 10.1.1

Received

General No. 446

No.

Enclosure No.

re restoration of the lands required for the improvement of the City of Mysore —

Encl to Memo 50-43-61

Copy of Letter No.634 dated 29th December 1915 from the Chairman, City Improvement Trust Board, Mysore, to the Deputy Commissioner, Mysore District.

******

" In compliance with your letter No.5170 dated the 18th inst: I have the honor to enclose herein a statement showing the survey Numbers with their extents comprised in the 60 acres referred to therein.

In this connection, I may state, that theGovernmen seem to be of the impression that the extent of 60 acres of land which I re commended to be taken up at first for treatment in connection with experimental sewage farm was the maximum requirement for the said purpose, and accordingly a communication No. 4268/Ml.50-15-59 dated the 13th instant, (copy enclosed) has been received on the subject at this Office from the Revenue Secretary enquiring why the lands that are not required for the purpose of the sewage farm should not be restored to their original owners. A copy of my reply to this reference No.87 dated the 29th December 15 is forwarded to you for your information"

Copy

K. S. Rao

For Deputy Commissioner

Mysore District.

/ + 1 21/2 47

6290

ME 50-13—b 29 26 2 16

Sabyasachi V. Ramanathan

Dear Sir

With reference to your letter No 87 dated the 29th December 1915 urging the necessity for requiring all the 180 acres of land for the Sewage Farm at Mysore as originally proposed, I am desired to request you to kindly let the Board know ~~how you reconcile this with the letter~~ your attention to para 7 of your letter No 57 dated the 18th Jan 1916 on the same subject, and to request to be informed how the two statements are to be reconciled with each other

Yours sincerely

Asst
28/2

T. G. Lakshmana Rao Esq LCE
Chairman, Mysore City
Improvement Trust Board

Secy

28-2-16 MH

42

14- D 382 / Rev 50-13-63

MYSORE CITY IMPROVEMENT TRUST BOARD
CHAIRMAN'S OFFICE,
Dated, Mysore, 1st April ... 1916.

FROM

...A.G.Lukshmana Rao, Esq., L.C.E.,
Chairman of the Board of Trustees,
Mysore City Improvements.

To

V.R.Thyagaraja Iyer, Esq., M.A.,
Secretary to the Govt. of H. H. the Maharaja
of Mysore, ~~Genl~~ Rev. Departments.

SIR,

With reference to your No.6290/L1.50-13-62 dated the 26th February 1916 regarding the acquisition of land for the Sewage Farm at Mysore, I have the honour to state that the necessity of acquiring all the 180 acres originally proposed, at present has been explained fully in my letter No.67 dated the 29th December 1915.

Rev 50-13-18 Para 7 of my letter No.57 dated the 16th January 1914 stated "In the project sanctioned in Government Proceedings --- No.4016-16/L1.78-12-15 dated the 4th December 1912 it is proposed to acquire 180 acres of land for the formation of the Farm. To acquire such a large area at this stage seems to be unnecessary. After the whole town has been supplied with underground Sewage pipes and house connections if the quantity of Sewage is found too much for the area now proposed in para 5 above, additional dry lands may then be ~~connected~~ Commanded and the Farm extended."

Rev 50-13-60 As has already been explained in para 3 of my letter No.67 dated the 29th December 1915 the quantity of Sewage available has since increased considerably and the necessity of more land for the Sewage Farm than 60 acres has also arisen.

From the above facts I beg to state that the statement

1916.

From

The CHAIRMAN of the Board of
Trustees for the Improvement
of the City of Mysore.

To

The SECRETARY to the Govt. of
His Highness the Maharaja of
Mysore, ~~Gen. and~~ Rev. Dept.

Dated
Despatched 29th April 1916
Received
General No. 145
Enclosures

SUBJECT

Submitting proposals for the acquisition of the full extent of 180 acres of land for the Sewage Farm as originally proposed

GEPM—500—24-11-13

43

8/18 made in my letter No.57 dated the 18th January 1918 viz., the limiting of the Sewage Farm to the extent of 60 acres, may now be taken to have been superceded and permission accorded for the acquisition of the full extent of 180 acreas of land for the Sewa~e Farm as originally proposed.

I have the honour to be,

Sir,

Your most obedient servant,

Chairman.

(484

Lease of sewage farm lands in the Mysore city on Shraya Tenure for 10 years

G.R.S. 28]

File No 50 13
Serial No 64

Diary No of letter replied to 3827

Proceedings of the Government of His Highness the Maharaja of Mysore

GENERAL AND REVENUE SECRETARIAT.
(Mun^{pl})

, the 191

READ—

G O No 4486-8 Ml 78 12-18a

& the 23rd Decr 1912 Sanctioning the acquisition of certain lands for prolonging the Main outfall Sewers of the City & for the sewage farm at the end of the outfall

2 Correspondence ending with letter No 145 & the 20 April 1916 from the Chairman

Date of issue 6.9.16.

Signed by W B Subba Rao

ORDER THEREON—No.

over

SUBJECT.

GPB—50,000—1-12-12

4-5-16

the Board of Trustees for the Improvt
of the City of Nagpore stating
that after the after completion of whole
of the City is Sewered by means of
underground pipes and the out falls
are linked up, wh will be before
very long, there will be Sufficient
Sewage available for irrigating
the whole extent of 180 acres
of the farm and Soliciting Sanction
to lease out Small plots of land
measuring about 20x20 or 400 Sq yds
each, out of the farm on Sharp
Manure-System and for 10 years
at the following Scale of rent.-

1st year Re 1 per plot (20x20 = 400 Sq yds) or abt Rs 12 per acre
2nd do Rs 3 do or abt Rs 36 "
3rd do Rs 4 do or abt Rs 48 "
4th do Rs 5- do or abt Rs 60 "
5th year onwards Rs 6 do or abt Rs 72 "

Order No 1130-3A
ml 5-0-13-64 dy 7916

Govt are pleased to Sanction

the

G R. S 27]

GENERAL AND REVENUE SECRETARIAT

(*Continuation sheet draft form.*)

the leasing out of the farm lands at the above rates for temporarily for a period of ~~Ten~~ ~~years~~ ~~yrs~~ or years commencing from 1916 17 The lease must be renewed in terms An annual report should be submitted in the month of August as to the working results of the working of the system

2. The D.C. Cuttack will arrange for the expeditious disposal of cases pending award out of the lands ordered to be acquired in the G.O. of the 23rd Dec 1912

17-7-916

Secy to Govt

HWK48 Rev Dept

21, 6 916

To

The Chairman of the Bd. of Revenue for the Govt of the Orissa Div. on Sup of Rev Survey & Settlement

6

G. Nilsone in charge

Under instructions may be granted for the expiry of the period of lease.

17-7-916

GPB—20,000—7 7 14